

Amendments to the Specification

Submitted herewith under the provisions of 37 CFR §1.125 is a Substitute Specification (clean copy) together with a marked-up copy of the Substitute Specification which shows all added material underlined and all deleted material struck-out. The Substitute Specification is based upon the Specification as amended under PCT Article 34 as indicated.

The undersigned affirms that the Substitute Specification only includes those changes shown on the marked-up copy and does not contain any new matter.

The Substitute Specification corrects matters of form and grammar from the English translation of the original specification.

Please amend the Abstract as follows:

-- ~~The invention discloses a~~ A method for directly separating and purifying polyhydroxyalkanoates in cells from fermentation liquids which liquid and it relates to the field of ~~posttreatment technology of biological engineering~~. The method includes ~~following steps:~~ the steps of physically pretreating a fermentation liquid ~~with physical method for breaking to break cell walls; wall;~~ adjusting pH value of pretreated fermentation liquid to ~~alkaline;~~ an alkaline condition; adding anionic surfactant; reacting under agitation; separating and extracting coagulated precipitate from reaction liquid; and washing and drying the coagulated precipitate. ~~drying~~. The invention has the advantage of simple technology, low cost, high extraction yield and no pollution, and large scale industrialized production can be realized.--